



FFFFFFF	PPPPPPP	EEEEEEE	MM	MM	UU	UU	LL
FFFFFFF	PPPPPPP	EEEEEEE	MM	MM	UU	UU	LL
FF	PP PP	EE	MM	MM	UU	UU	LL
FF	PP PP	EE	MM	MM	UU	UU	LL
FF	PP PP	EE	MM	MM	UU	UU	LL
FF	PP PP	EE	MM	MM	UU	UU	LL
FFFFFF	PPPPPPP	EEEEEEE	MM	MM	UU	UU	LL
FFFFFF	PPPPPPP	EEEEEEE	MM	MM	UU	UU	LL
FF	PP	EE	MM	MM	UU	UU	LL
FF	PP	EE	MM	MM	UU	UU	LL
FF	PP	EE	MM	MM	UU	UU	LL
FF	PP	EE	MM	MM	UU	UU	LL
FF	PP	EEEEEEE	MM	MM	UUUUUUUU	UUUUUUUU	LLUUUUUU
FF	PP	EEEEEEE	MM	MM	UUUUUUUU	UUUUUUUU	LLUUUUUU

MM	MM	AAAAA	PPPPPPP
MM	MM	AAAAA	PPPPPPP
MM	MM	AA AA	PP PP
MM	MM	AA AA	PP PP
MM	MM	AA AA	PP PP
MM	MM	AA AA	PPPPPPP
MM	MM	AA AA	PPPPPPP
MM	MM	AAAAAAA	PP
MM	MM	AAAAAAA	PP
MM	MM	AA AA	PP
MM	MM	AA AA	PP
MM	MM	AA AA	PP
MM	MM	AA AA	PP

+-----+  
! Object Module Synopsis !  
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
FPSLOAD	V04-000	1022	\$255\$DUA28:[EMULAT.OBJ]EMULAT.OLB;1	16-SEP-1984 01:42	VAX/VMS Macro V04-00
VAX\$EMULATE_FP	V04-000	7739	\$255\$DUA28:[EMULAT.OBJ]EMULAT.OLB;1	16-SEP-1984 01:39	VAX/VMS Macro V04-00
SYS	V04-000	0	\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

+-----+  
! Image Section Synopsis !  
+-----+

Cluster	Type	Pages	Base Addr	Disk	VBN	PFC	Protection and Paging	Global Sec.	Sec. Name	Match	Majorid	Minorid
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
DEFAULT_CLUSTER	3	18	00000000-R	2	0		READ ONLY					

Key for special characters above:

+-----+  
! R - Relocatable !  
! P - Protected !  
+-----+

```
+-----+
! Program Section Synopsis !
+-----+
```

Psect Name	Module Name	Base	End	Length	Align	Attributes
\$\$\$\$\$BEGIN		00000000	000001FE	000001FF (	511.) PAGE 9	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	FP\$LOAD	00000000	000001FE	000001FF (	511.) PAGE 9	
VAX\$FPE_NONPAGED	VAXSEMULATE_FP	00000200	000002E4	000000E5 (	229.) QUAD 3	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		00000200	000002E4	000000E5 (	229.) QUAD 3	
VAX\$FPE_PAGED	VAXSEMULATE_FP	000002E8	0000203D	00001D56 (	7510.) QUAD 3	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		000002E8	0000203D	00001D56 (	7510.) QUAD 3	
----INITHK	FP\$LOAD	0000203E	00002096	00000059 (	89.) BYTE 0	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
		0000203E	00002096	00000059 (	89.) BYTE 0	
-----END	FP\$LOAD	00002097	0000223C	000001A6 (	422.) BYTE 0	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
		00002097	0000223C	000001A6 (	422.) BYTE 0	

```
-----+-----+
| Symbol Cross Reference |
-----+-----+
```

Symbol	Value	Defined By	Referenced By ...
CTLSAL_STACK	7FFEFE10	SYS	VAX\$EMULATE_FP
CTLSAL_STACKLIM	7FFEFE6C	SYS	VAX\$EMULATE_FP
EXESACVIOLAT	B000468C	SYS	VAX\$EMULATE_FP
EXESGL_ARCHFLAG	80003F8C	SYS	VAX\$EMULATE_FP
EXESGL_SCB	80003F88	SYS	FP\$LOAD
EXESOPCDEC	800047AC	SYS	VAX\$EMULATE_FP
EXESSRCHANDLER	80017E51	SYS	VAX\$EMULATE_FP
EXE\$UNWIND	800171CF	SYS	VAX\$EMULATE_FP
FP\$BEGIN	00000000-R	FP\$LOAD	
FP\$BEGIN_UR	000001FF-R	FP\$LOAD	
FP\$END	0000223D-R	FP\$LOAD	
FP\$END_UR	0000203E-R	FP\$LOAD	
FP\$INIT	0000203E-R	FP\$LOAD	
FP_EMUL	00000001	FP\$LOAD	
MMGSGL_FPEMUL_BASE	80002314	SYS	FP\$LOAD
MMGSGL_SPTBASE	80003F3C	SYS	FP\$LOAD
PRB_TBIA	00000039	SYS	FP\$LOAD
SYSSK_VERSION	48513258	SYS	
VAX\$EMULATE_FP	000002E8-R	VAX\$EMULATE_FP	
VAX\$OPCDEC	00000200-R	VAX\$EMULATE_FP	FP\$LOAD

+-----+  
! Symbols By Value !  
+-----+

Value	Symbols...
00000000	R-FPSBEGIN
00000001	FP_EMUL
00000039	PR\$_TBIA
000001FF	R-FP\$BEGIN_UR
00000200	R-VAX\$OPCDEC
000002E8	R-VAX\$SEMULATE_FP
0000203E	R-FP\$END_UR
0000223D	R-FP\$END
48513258	SYSSK_VERSION
7FFEFE10	CTL\$AL_STACK
7FFEFE6C	CTL\$AL_STACKLIM
80002314	MMG\$GL_FPEMUL_BASE
80003F3C	MMG\$GL_SPTBASE
80003F88	EXE\$GL_SCB
80003F8C	EXE\$GL_ARCHFLAG
8000468C	EXE\$AC_VIOLAT
800047AC	EXE\$OPCDEC
800171CF	EXE\$UNWIND
80017E51	EXE\$SRCHANDLER

Key for special characters above:

+-----+  
| \* - Undefined |  
| U - Universal |  
| R - Relocatable |  
| X - External |  
+-----+

Virtual memory allocated:

00000000 000023FF 00002400 (9216. bytes, 18. pages)

Stack size:

0. pages

Image header virtual block limits:

1. ( 1. block)

Image binary virtual block limits:

2. 19. ( 18. blocks)

Image name and identification:

FPEMUL V04-000

Number of files:

2.

Number of modules:

3.

Number of program sections:

8.

Number of global symbols:

19.

Number of cross references:

32.

Number of image sections:

1.

Image type:

PIC, SHAREABLE. Global Section Match=EQUAL, Ident, Major=18, Minor=14895751

Map format:

FULL WITH CROSS REFERENCE in file \$\_255\$DUA28:[EMULAT.LIS]FPEMUL.MAP;1

Estimated map length:

26. blocks

**Performance Indicators**

	Page Faults	CPU Time	Elapsed Time
Command processing:	111	00:00:00.25	00:00:00.47
Pass 1:	72	00:00:00.89	00:00:08.99
Allocation/Relocation:	22	00:00:00.12	00:00:01.16
Pass 2:	42	00:00:00.45	00:00:02.06
Map data after object module synopsis:	14	00:00:00.23	00:00:00.23
Symbol table output:	10	00:00:00.18	00:00:04.61
Total run values:	271	00:00:02.12	00:00:17.52

Using a working set limited to 750 pages and 33 pages of data storage (excluding image)

Total number object records read (both passes): 224

of which 54 were in libraries and 4 were DEBUG data records containing 173 bytes

Number of modules extracted explicitly = 2  
with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 8 global symbol table records was written

LINK/USERLIB=PROC/NOSYSCHR/NOTRACEBACK/SHARE=EXES:FPEMUL/MAP=MAPS:FPEMUL/FULL/CROSS/SYMBOL=EXES:FPEMUL OBJ\$:EMULAT.OLB/INCLUDE=(FP\$L  
OAD,VAX\$EMULATE\_F?),EXSM:SYS.STB/SELECTIVE\_SEARCH

0142 AH-BT13A-SE  
VAX/VMS V4.0

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